# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1483 | 310/313R.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 08:51 |
| S2 | 1622 | longitudinal$ with coupl$3 with filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/15 17:30 |
| S3 | 219504 | (surface boundary) adj acoustic adj wave or SAW or BAW | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 08:52 |
| S4 | 524 | S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 09:56 |
| S5 | 360456 | (silicon with (silicon adj dioxide or silicon adj oxide or silica)) (si with (sio2 or "sio.sub.2")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 12:49 |
| S6 | 7034 | S3 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/15 18:45 |
| S7 | 39 | S4 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 09:15 |
| S8 | 1947 | 310/313A-313D.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 10:13 |

| S9 | 22450 | lithium adj niobate linbo3 "linbo.sub.3" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 10:13 |
|---|---|---|---|---|---|---|
| S10 | 1555 | euler near3 angles | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 10:14 |
| S11 | 107 | S9 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 12:32 |
| S12 | 23 | (US-20070284965-$ or US-20060071579-$ or US-20050099091-$ or US-20050062560-$ or US-20040140734-$ or US-20030011281-$ or US-20020158549-$ or US-20020027485-$ or US-20070090898-$ or US-20050057323-$ or US-20070132339-$ or US-20040135469-$ or US-20070108868-$).did. or (US-7218039-$ or US-6806795-$ or US-6713941-$ or US-6566983-$ or US-6538359-$ or US-5783896-$ or US-5777422-$ or US-5565724-$ or US-5446329-$ or US-7042133-$).did. | US-PGPUB; USPAT | OR | ON | 2008/01/11 10:20 |
| S13 | 12 | S12 and (electrode near3 thick$4) | US-PGPUB; USPAT | OR | ON | 2008/01/11 10:30 |
| S14 | 145291 | electrode with (au ag cu al fe ni w ta pt mo cr ti zno ito) | US-PGPUB; USPAT | OR | ON | 2008/01/11 10:31 |
| S15 | 20 | S12 and S14 | US-PGPUB; USPAT | OR | ON | 2008/01/11 11:57 |
| S16 | 1869 | (S1 S8) and filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 10:42 |

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| S17 | 568 | S16 and bandwidth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 10:43 |
| S18 | 273 | S17 and coefficient | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 10:48 |
| S19 | 2902 | (sh (shear adj horizontal)) with wave | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 11:58 |
| S20 | 28 | slow adj transverse adj wave | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 11:59 |
| S21 | 13 | S19 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 11:58 |
| S22 | 324 | (S1 S8) and resin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 12:34 |
| S23 | 75240 | resin with ((silicon adj dioxide or silicon adj oxide or silica) (si with (sio2 or "sio.sub.2"))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 12:50 |
| S24 | 1165 | S3 and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/11 12:50 |

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| S25 | 30 | (US-20070284965-$ or US-20060071579-$ or US-20050099091-$ or US-20050062560-$ or US-20040140734-$ or US-20030011281-$ or US-20020158549-$ or US-20020027485-$ or US-20070090898-$ or US-20050057323-$ or US-20070132339-$ or US-20040135469-$ or US-20070108868-$ or US-20010008387-$ or US-20030164657-$).did. or (US-7218039-$ or US-6806795-$ or US-6713941-$ or US-6566983-$ or US-6538359-$ or US-5783896-$ or US-5777422-$ or US-5565724-$ or US-5446329-$ or US-7042133-$ or US-6489863-$ or US-6121713-$ or US-5773911-$ or US-7151424-$ or US-5973438-$).did. | US-PGPUB; USPAT | OR | ON | 2008/01/11 13:13 |
| S26 | 7 | S25 and resin | US-PGPUB; USPAT | OR | ON | 2008/01/11 13:13 |
| S27 | 22458 | lithium adj niobate linbo3 "linbo.sub.3" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/15 09:31 |
| S28 | 1559 | euler near3 angles | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/15 09:31 |
| S29 | 108 | S27 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/15 09:31 |
| S30 | 3 | "US 20040061575" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2008/01/15 10:22 |
| S31 | 89930 | (plane orientation) with crystal | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2008/01/15 10:23 |

| S32 | 3418 | S27 and S31 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2008/01/15 13:19 |
|---|---|---|---|---|---|---|
| S33 | 990 | ((plane orientation) with crystal) same (lithium adj niobate linbo3 "linbo.sub.3") | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2008/01/15 10:24 |
| S34 | 2892 | S32 and (angle degree) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2008/01/15 13:21 |
| S35 | 193663 | surface adj acoustic adj wave or boundary adj acoustic adj wave or saw or baw | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2008/01/15 13:22 |
| S36 | 582 | S34 and S35 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2008/01/15 13:22 |
| S37 | 38 | (US-20070284965-$ or US-20070108868-$ or US-20040135469-$ or US-20030164657-$ or US-20010008387-$ or US-20070090898-$ or US-20050099091-$ or US-20050062560-$ or US-20040140734-$ or US-20030011281-$ or US-20020027485-$ or US-20070132339-$ or US-20060071579-$ or US-20020158549-$ or US-20050057323-$ or US-20040061575-$ or US-20020053856-$).did. or (US-7042133-$ or US-7151424-$ or US-6806795-$ or US-6713941-$ or US-7218039-$ or US-6538359-$ or US-6489863-$ or US-6121713-$ or US-5973438-$ or US-5783896-$ or US-5777422-$ or US-5773911-$ or US-5565724-$ or US-5446329-$ or US-6566983-$ or US-7180222-$ or US-6700300-$ or US-6373353-$ or US-6337531-$ or US-6141465-$ or US-6025636-$).did. | US-PGPUB; USPAT | OR | ON | 2008/01/15 17:30 |

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|---|---|---|---|---|---|---|
| S38 | 1623 | longitudinal$ with coupl$3 with filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/15 17:30 |
| S39 | 6 | S37 and S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/15 17:31 |
| S40 | 145347 | electrode with (au ag cu al fe ni w ta pt mo cr ti zno ito) | US-PGPUB; USPAT | OR | ON | 2008/01/15 17:53 |
| S41 | 30 | S37 and S40 | US-PGPUB; USPAT | OR | ON | 2008/01/15 17:53 |
| S42 | 360697 | (silicon with (silicon adj dioxide or silicon adj oxide or silica)) (si with (sio2 or "sio.sub.2")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/15 18:23 |
| S43 | 13 | S37 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/15 18:23 |
| S44 | 219729 | (surface boundary) adj acoustic adj wave or SAW or BAW | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/15 18:45 |
| S45 | 7038 | S44 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/15 18:45 |
| S46 | 329 | S45 and idt | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/15 18:46 |

| S47 | 28 | slow adj transverse adj wave | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 07:55 |
|---|---|---|---|---|---|---|
| S48 | 2904 | (sh (shear adj horizontal)) with wave | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 07:55 |
| S49 | 6310 | ((slow adj transverse) st) with wave | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 07:55 |
| S50 | 311 | S48 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 07:56 |
| S51 | 1485 | 310/313R.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 08:43 |
| S52 | 1948 | 310/313A-313D.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 08:43 |
| S53 | 892 | (S51 S52) and ((electrode idt) with thick$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 08:43 |
| S54 | 380 | S53 and lambda | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 08:44 |

| S55 | 29 | (S51 S52) and (duty adj ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 08:50 |
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